## INDEX

Activities, human, as center of Fort Worth, Burbank, and Holton curriculums, 251

Activity, definition of, in the California curriculum, 212; of child, goalseeking. 41

Activity school, criticism of, 45
Administration, adjustment of, in
curriculum planning, 123-124;
authoritative, an obstacle to cur-

authoritative, an obstacle to curriculum development, 133-134; needed coöperation of, in curriculum development, 136; rôle of, in organizing the California curriculum, 211

Aids, to learning, 157-158

Aims, of education, general versus specific, 11-12; individual development and group living as, 81-82; of the Breathitt County curriculum, 217-218; of the Burbank curriculum, 233; of the California curriculum, 202-204; of the Central State Teachers College curriculum, 295-296; of the Fort Worth curriculum, 223-224, 226-228; of the McKinley High School curriculum, 278-279; of the Ohio State Elementary School curriculum, 263-264; of the Parker School District curriculum, 253; of the Virginia curriculum, 183-184

America, mental immaturity of, a challenge to education, 68

Analysis, of curriculum development, 87-95; in Breathitt County, Kentucky, 214 ff.; in Burbank, California, 231 ff.; in California, 200 ff.; in Central State Teachers College, Mt. Pleasant, Michigan, 295 ff.; in Fort Worth, Texas, 222 ff.; in Holton, Kansas, 243 ff.; in McKinley High School, Honolulu, Hawaii, 278 ff.; in Ohio State University Elementary School, 263 ff.; in Parker School District, Greenville, South Carolina, 252 ff.; in Virginia, 181 ff.

Areas of living, as basis for curriculum organization, 90-91; at Stephens College, Columbia, Missouri, 90-91; criticism of, 91; description of proposed, 96; see also Social Functions

Arkansas curriculum, based on social functions, 93

Barnes, Harry Elmer, 72

Basic skills, teaching of, through use in meaningful situations, 13

Beard, Charles A., on need for understanding of modern society, 323, 325

Behavior, integral nature of, 42; implications for education, 42 Bobbitt, Franklin, 84-85

Bode, Boyd H., 32

Bonser, Frederick G., on the advantages of the transitional program, 84

Breathitt County (Kentucky) curriculum, aims of, 217-218; analysis of, 214 ff.; appraisal of, 220; as an experiment in social and economic planning, 214; plan and organization of, 214 ff.; problems faced in, 214-215; surveys used in, 216; subject-matter of, 219-220; training of teachers for, 216-217; typical schedule of, 218-219

Building America, 158

Burbank (California) curriculum, aims of, 233; analysis of, 231 ff.; appraisal of, 242-243; areas of experience in, 235; course of study outlined, 234-235; description of, 234-238; extent of integration in, 237, illustrated, 238-242; "History of Records," a unit of learning in, 238-242; philosophy underlying, 232-233; plan and organization of, 232; social-functions procedure in, 231, 234; themes of, 234-235

Business, American, relationship to

education, 24

California curriculum, aims of, 179-180, 202-204; analysis of, 200 ff.; appraisal of, 207-214; description of, 200-207; integration the goal of, 209; development of units of learning in, 211-214; levels of child development in, 104-105; official publications of, 202; philosophy underlying, 207-210; plan and organization of, 210-211; a continuous process, 211; recognition of individual differences in, 208; rôle of administration in development of, 211: social functions in, 93; suggestions for improved working of. 204-205; unit of learning defined in, 212; see also Burbank (California) curriculum

Campbell, D. S., and Caswell, H. L., 91

Cannon, W. B., on the scientific evidence for integration, 39

Caswell, H. L., and Campbell, D. S.,

Centers of interest, in the Virginia curriculum, 101-102; see also Areas of Living and Social Functions

Central State Teachers College (Mt. Pleasant, Michigan) curriculum, aims of, 295-296; analysis of, 295 ff.; appraisal of, 302-308; areas of living in. 296-297; course of

study in, 297-302; individualized instruction in, 306-307; philosophy underlying, 303-304; plan and organization of, 304-305; social orientation of, 303-304

Charters, W. W., 90

Check-list, for evaluating basic points of view of curriculum programs, 171-172; for evaluating curriculum planning, 172-173; for evaluating the development of learning units, 173-177

Child, interests of, as basic factors in the learning process, 38; participation in the development of units of learning, 146-147; response of, to

unit of learning, 80

Child development, in the Ohio State University Elementary School curriculum, 274-275; understanding of, necessary to teachers, 159-163; levels of, as basis for curriculum, 98 ff.; critical analysis of, 107-110; in California, 104-105; in Mississippi, 103-104; in Santa Barbara, California, 105-107; in the Decroly School, 100-101; in the Dewey School, 99-100; in Virginia, 101-102

Cinema, as learning experience, 13 Citizens, participation of, in curriculum development, 11

Citizenship, as an area of living in the proposed curriculum, 96-97

City school systems, curriculums of, 221 ff.; Burbank, California, 231 ff.; Fort Worth, Texas, 222 ff.; Holton, Kansas, 243 ff.; teacher participation in, 250

Commission on the Curriculum of the North-Central Association, curric-

ulum endorsed by, 85

Commission on the Reorganization of Secondary Education, curriculum endorsed by, 83-84

Committee on Orientation of the Department of Secondary School Principals, method of curriculum reorganization endorsed by, 82

- Communication, as an area of living in the proposed curriculum, 96-
- Community, and school relationship, need for coöperation, 133-134; in the McKinley High School curriculum, 291-292; center of the Holton, Kansas, curriculum, 243; influence of the Holton curriculum on, 248-249
- Consumption, as an area of living in the proposed curriculum, 96-97
- Confusion, in curriculum thinking, 17-19, 330-331; in defining the function of the curriculum, 19-21; in installing the curriculum, 29-30; in selecting and organizing the curriculum, 25-29
- Contemporary life, and education, 6; departmentalization of subjectmatter inadequate for, 70
- Content, curriculum, selecting and organizing, 11-16, 25-29
- Coöperation, a requisite of curriculum development, 136-142, 327-329
- Core curriculum, for general education of teachers, 317-318; in the McKinley High School, 288
- Counts, George S., 58
- County curriculum, Breathitt County, Kentucky, 214 ff.; critical analysis of, 178 ff.
- Course of study, absence of in the Holton curriculum, 249; function of in the Fort Worth curriculum, 223; illustration, 228-229; in the Burbank curriculum, 234-238; in the Central State Teachers College curriculum, 297-302; in the Virginia curriculum, description of, 186-187; rigid, an obstacle to curriculum development, 126-131; should be tentative, 109
- Courtis, S. A., on inadequacy of Rugg's committee, 57-58
- Cultural lag, a crucial curriculum problem, 62-63
- Culture period, as basis for curriculum organization, at Experimental Col-

- lege of the University of Wisconsin, 88; at Horace Mann School, Teachers College, 89; at Lincoln School, Teachers College, 89; at Tower Hill School, Wilmington, Delaware, 88-89; inadequacy of, 89-90
- Curriculum, and tradition, 69-70; and the unit of learning, 81-82; as visualized by Franklin Bobbitt, 84-85; as visualized by Frederick G. Bonser, 84; as visualized by Ovid Decroly, 83: as visualized by John Dewey, 83: as visualized by J. L. Meriam, 83: as visualized in A Challenge to Secondary Education. 86-87; changing, challenge of, 338-339; changing scope of, 12-15; culture period as basis for, 88-90: evaluation of, 17, 167 ff., 335-337; experimentalism as basis for advance in, 60-61; functional approach to, 69 ff.: function of, 55 ff., 332; as defined by teachers' survey, 5-7; installation of, 29-30; necessity to alter, as social changes occur. 16: need for continuous revision of, 7: organization of, 10-11. 76 ff., 333; based on areas of living, 90-91; based on culture period, 88-90; inadequacy of, 89-90; based on social functions, 91 ff.; based on theme, 87-88; historical survey of. 82-87; planning for, 112 ff.; programs for should be examined by experts, 117; proposed, 95 ff.; place of subjects in, 97-98; proposed for teacher education, 314-316; social-centered versus childcentered, 54
- Centriculum development, a coöperative enterprise, 136-142, 327-328; gradualism as means for, 63-64; in city school systems, 221 ff.; increase in, 1 ff.; in individual schools, 252 ff.; in state and county school systems, 178 ff.; interest in, 1 ff.; obstacles to, authoritative administration, 133-134; grades, promoistration, 133-134; grades, promo-

Curriculum development (continued) tions, and marking systems, 131-133; rigid courses of study, 126-131: separation of school and community, 133-134; planning for, 10-11. 112 ff., 125 ff., 332-333; adoption of basic pattern, 119-120; administrative adjustments, 123-124: canvassing of research findings. 120: check-list for evaluating, 172-173; choice of purpose, 118; confusion in conception of, 21-24; development of pupil records, 122; development of units of learning. 120-122; interpretation to the public, 123; organization of personnel, 118-119: participation of citizens in, 11; should be adapted to available financial resources, 116; should be marked by enthusiasm, 117: should include long-range program and transitional activities, 116; survey of educational scene, 119: teacher education for, 122, 309 ff., 337-338; units of learning in, 143 ff.

Curriculum-making. See Curriculum Development

Curriculum programs, analysis of, Breathitt County. Kentucky. 214 ff.: Burbank. California. 231 ff.; California, 200 ff.; Central State Teachers College, Mt. Pleasant, Michigan, 295 ff.; Fort Worth, Texas, 222 ff.; Holton, Kansas, 243 ff.; McKinley High School, Honolulu, Hawaii, 278 ff.; Ohio State University Elementary School, 263 ff.; Parker School District. Greenville, South Carolina, 252 ff.; Virginia, 181 ff.; survey of,

Curriculum thinking, contributions of sciences to, 32 ff., 331-332; check-list for evaluating, 171-172; history of, 55-60; leaders in, 56, 57; shift of focus in, 12; significance of science in, 53-54; signs of confusion in, 17-19, 330-331; trends in,

3 ff., 330-331; versus curriculum practice, 17 ff.

Decroly, Ovid, 83

Decroly School, curriculum of, based on levels of child development, 100-

Democracy, advantages of, 49; and the curriculum, 5; exemplified by the Holton curriculum, 250; training for, as the social purpose of education. 5-6

Dewey, John, 99; on the function of science in education, 32-33; on the scientific attitude, 53; work of, in the Laboratory School of the University of Chicago, 83

Dewey School, curriculum of, based on levels of child development, 99-100

Education, American, in line with the status quo, 69; aims of, general versus specific, 11-12; and contemporary life, 6; and the cultural lag, 60-64; confusion of thought regarding, 65-69; duties of, 73-75; function of, need for criticism, 69; must reduce mental immaturity of America, 68; reform of, through gradualism, 63-64; true criticism of, needed, 69

Education of teachers. See Teacher Education and Teachers

Educational Frontier, The, 59

English, as the core of the Holton curriculum, 244-248; unit of learning in, at the McKinley High School, 289-290

Environment, suitable for learning, 155 ff.; rôle of, in the good life, 41, 43

Evaluation, of the curriculum, 17; confusion in, 30-31; in terms of modern educational theory, 117; of curriculum programs, 167 ff., 335-337; check-lists for use in, 171-177; in Breathitt County, 220; in Burbank, 242-243; in California, 207-214; in Central State Teachers College, 302-308; in Fort Worth, 231; in Holton, 249; in McKinley High School, 282-294; in Ohio State University Elementary School, 273-278; in Parker School District, 255 ff.; in Virginia, 187 ff.; of pupils, by grades, promotion, and marks, an obstacle to curriculum development, 131-133; of units of learning, by students, 158-159

Everett, Samuel, 85

Excursion, value of, as learning experience, 12-13; extensive use of, in Parker School District curriculum, 254, 255

Experience, as education, 7-10; categories of, fundamental to development of the curriculum, 81 ff.; educative, characteristics of, 73, 154-155; physical setting for, 156-157; suitable for various levels of child development, 160 ff.

Experimentalism, as basis for curriculum advance, 60-61; as major contribution of science to education, 34; as philosophy of education, 34-35

Experimentation, value of as learning experience, 12-13

Fort Worth (Texas) curriculum, aims of, 223-224, 226-228; analysis of, 222 ff.; an illustration of a gradual break with subject-centered curriculum, 222; appraisal of, 231; description of, 228-231; development of, 222-225; work of teachers in, 222-225; general framework needed in, 250-251; integration in, definition of, 227-228; illustration of, 228-229; philosophy underlying, 225-228; problems faced in development of, 222; social studies the core of, 228; transitional nature of,

231; unit of learning from, 228-

Foundation, scientific, of curriculum development, 32 ff.

Foundations of Curriculum Making, The 56

Function, of education, confusion of thought regarding, 65-69; need for discussion of, 66; of teacher planning, 152-154; of the curriculum, 5-7, 55 ff.; confusion in defining, 19-21; in harmony with philosophy of democracy, 5

Functional approach, to curriculum problems, 69 ff.

Functional reconstruction, of education, aspects of, 73-75

Georgia curriculum, based on social functions, 93

Germany, fall of democratic education in, 68

Gestalt psychology, versus behaviorism, 19

Goal-seeking activity, and education, 41

Goetz, Rachel, and Marshall. Leon C., 86-87

Good life for man, complexity of, 43; continued activity a part of, 41; exercise of intelligence a part of, 43; flexibility a part of, 36-38; heredity versus environment in, 43; integration a part of, 38-41; nature of, 35 ff.; social, 44-53

Grades, system of, an obstacle to curriculum development, 131-133

Gradualism, as means for curriculum reconstruction, 63-64

Group living, an aim of education, 81; organized, as an area of living in the proposed curriculum, 96-97

Guidance, adjustment of, to growth levels, 154; and instruction, as complementary parts of the teaching process, 15; as an aim of the Breathitt County curriculum, 216-218; in the McKinley High School Guidance (continued)

curriculum, 284, 292-293; teaching as, 145-146; an illustration, 146-152; in the Ohio State University Elementary School, 273-274

Handicaps, adaptation of instruction to, in the Virginia curriculum, 189 Hanna, Paul. 57, 94

Hawaii. See McKinley High School (Honolulu, Hawaii) Curriculum Health, individual's need of mental

and physical, 50-51 Heaton, Kenneth L., 95

Heredity, rôle of, in good life for man, 36-38, 43

History, of curriculum development, 55-60, 82-87; leaders in, 56, 57

Holton (Kansas) curriculum, absence of coure of study in, 249; analysis of, 243 ff.; appraisal of, 249; community-centered, 243; description of, 244-248; development of units of learning in, 247-248; English the core of, 244-248; influence of, on the community, 247-248; integration in, 247-248; plan and organization of, 244; problems faced by, 243

Home living, as an area of living in the proposed curriculum, 96-97; Horace Mann School, Teachers College, courses based on culture period, 89

Houston (Texas) Public Schools, curriculum of, based on themes, 87-88

Individual, disciplined intelligence necessary to, 52-53; development of, an aim of education, 81; part of the improvement of society, 48; mental and physical health necessary to, 50-51; natural integration of, 42; social nature necessary to, 51-52; uniqueness of, recognized in the Virginia curriculum, 195

Individual differences, recognition of, essential to curriculum, 127-128

Installation, of the curriculum, 29-30; see also Curriculum Development Instruction, and guidance, as comple-

Instruction, and guidance, as complementary parts of the teaching process, 15

Integration, demand for, in good life, 38-41; in the Burbank curriculum, extent of, 237; in the California curriculum, application of, 201-202; maximum desired, 209; in the Fort Worth curriculum, definition of, 227-228; illustration of, 228-229; in the Holton curriculum, 247-248; in the McKinley High School curriculum, 283; in the Ohio State University Elementary School curriculum, 266-267, 273; in the Virginia curriculum, definition of, 188; scientific theory of, 39; trend toward, 11

Intelligence, individual's need of disciplined, 52-53; rôle of, in good life for man, 43; in social planning, 147-148

Intelligence quotient, inadequacy of, 37

Interview, as learning experience, 13 Investigation, value of, as learning experience, 12-13

Junior college curriculum, Central State Teachers College, Mt. Pleasant, Michigan, 295 ff.

Kansas. See Holton (Kansas) Curriculum

Kansas curriculum, based on social functions, 93

Kentucky. See Breathitt County, Kentucky, Curriculum Kilpatrick, William H., 32, 59

Kilpatrick, William H., 32, 59 Koopman, G. Robert, 85-86, 295

Laboratory School of the University of Chicago, 83 Leadership, in curriculum development, 136-142; creative nature of, 142

Learning, as a creative process, 42-44; changing conceptions of, 143-146

Learning environment, 155-158

Learning experience, nature of, as defined by teachers' survey, 7-10; organismic theory of, 9; unit as, 76 ff.

Learning process, child's interests as basic factors in, 38; in the Central State Teachers College curriculum, 305-308

Learning unit. See Unit of Learning Leisure, as an area of living in the proposed curriculum, 96-97

Leonard, J. Paul, on the Virginia curriculum, 192

Levels of child development. See Child Development

Library, use of, in developing learning experience, 155-156

Lynd, Helen and Robert, 92

Man, definition of the good life for, 35 ff.

Marks, system of, an obstacle to curriculum development, 131-133

Marshall, Leon C., and Goetz, Rachel M., 86-87

Materials, arrangement of, in curriculum, 25-29; inadequacy of available, 157-158; suitable for progressive unit of learning, 157-158

McKinley High School (Honolulu, Hawaii) curriculum, aims of, 278-279; analysis of, 278 ff.; appraisal of, 282-294; a transitional program, 282-283; concept of the school as a democratic community in, 281-282; core studies in, 279-281; description of, 278-279; guidance in, 284, 292-293; integration in, 283; philosophy underlying, 283; plan and organization of, 284-288; school government in, 282; units of learning in, an illustration,

289-290; development of, 288-294 Mead, Margaret, on primitive cultures, 45-46

Mendenhall, James, 86

Mental development, versus social education, 6-7

Mental health, necessary to individ-

Meriam, J. L., founder of the University Elementary School of the University of Missouri, 83

Michigan. See Central State Teachers College (Mt. Pleasant, Michigan), curriculum

"Mines, Mining, and Minerals," a unit of learning, 268-272

Mississippi curriculum, levels of child development in, 101-102; social functions in, 93

Motivation, need for, in curriculum development, 138

National Herbart Society, 55 National Society for the Study of Education. Twenty-Sixth Yearbook.

Objectives. See Aims

discussed, 55-59

Ohio State University Elementary School curriculum, analysis of, 263 ff.; concept of teaching as guidance in, 273-274; description of, 263 ff.; integration in, 266-267, 273; learning process in, 277-278; philosophy of, 263-264, 273-278; plan and organization of, 264-273; rôle of teachers in, 275; social functions recognized in, 274; understanding of child development in, 274-275; units of learning in, an illustration, "Mines, Mining, and Minerals," 268-272; criteria for, 265-266; development of, 264-273

Organismic theory of learning experience, danger in, 9

Organization, for curriculum development, 10-11, 76 ff., 333; confusion in conception of, 21-24; in Breathitt County, 214 ff.; in Burbank, 232; in California, 210-211; in Central State Teachers College, 304-305; in Fort Worth, 222-225; in McKinley High School, 284-288; in Ohio State University Elementary School, 264-273; in Parker School District, 259-261; in Virginia, 190-192; proposed, 95 ff.

Parker School District (Greenville. South Carolina) curriculum, aims of, 253; analysis of, 252 ff.; a transitional program, 255; confused purposes of, 256-259; description of, 253-254; elementary-school schedule of, 254; emphasis on industrial arts in, 261; extensive use of excursions in, 254, 255; failure to attain social functions in, 259; philosophy underlying, 253, 255-259; plan and organization of, 259-261: teacher education in, 259-260: understanding of child development in, 261-262; units of learning in. 257-259, 261-262

Pattern, adoption of, in curriculum planning, 119-120

Personnel, organization of in curriculum planning, 118-119

Personnel, organization of, in developing the Fort Worth curriculum, 224

Philosophy, necessity of, in curriculum, 32; versus science in education, 33

Physical health, necessary to individual, 50-51

Pictures, as learning experience, 13 Procedures for Virginia State Curric-

ulum Program, 183
Production, as an area of living in the proposed curriculum, 96-97

Programs, curriculum. See Curriculum Programs Promotion, system of, an obstacle to curriculum development, 131-133

Psychology of learning, a center of confusion in curriculum thinking, 19; Gestalt versus behaviorism, 19

Pupil records, in curriculum planning, 122; use of, in the Virginia curriculum, 196-197

Public relations, in curriculum planning, 123

Purpose, choice of, in curriculum planning, 118

Reading, correlation of, in the unit of learning, 156

Report of the Commission on the Social Studies, on the education of teachers, 323, 325

Research, in curriculum planning, 120 Round-table discussion, as learning experience, 13

Rugg, Harold, 56

Santa Barbara (California) curriculum, levels of child development in, 105-107; social functions in, 94

in, 103-107; social functions in, 94
School, and the community, need for
coöperation between, 133-134; relationship in the McKinley High
School curriculum, 291-292; as a
democratic community in the Mc
Kinley High School curriculum,
281-282; as visualized in the California curriculum, 203-204; as visualized in the Virginia curriculum,
189; physical aspects of, favorable
to learning, 156-157

School government, in the McKinley High School curriculum, 282

Schools, individual, curriculums in, 252 ff.; Central State Teachers College, Mt. Pleasant, Michigan, 295 ff.; McKinley High School, Honolulu, Hawaii, 278 ff.; Ohio State University Elementary School, 263 ff.; Parker School District, Greenville, South Carolina, 252 ff.

Schools for a Growing Democracy, description of Parker School District curriculum. 252 ff.

Science, as foundation of curriculum development, 32 ff.; educational function of, in the past, 33; need of, in elementary-school curriculum, 69-70, 71; significance of, in curriculum thinking, 53-54; versus philosophy in education, 33 Sciences, contributions of, to curriculum thinking, 53-54; versus philosophy in education, 33 Sciences, contributions of, to curriculate the science of the scin

Sciences, contributions of, to curriculum thinking, 32 ff., 331-332

Scientific method, as basis for curriculum advance, 60-61; lack of, in current educational practice, 60-61 Scope, of the curriculum, changing, 12-15

Self-activity, education through, 8-9Sequence of learning. See Child Development and Units of Learning

Skills, tool, not isolated in unit of learning, 79-80

Smith, Meredith, on the organization of the nervous system for integration, 39

Social functions, as basis for curriculum organization, 91 ff.; criticism of, 93-94; in Arkansas, 93; in Burbank, 231, 234; in California, 93; in Central State Teachers College, 296-297; in Georgia, 93; in Kansas, 93; in McKinley High School, 283; in Mississippi, 93; in Ohio State University Elementary School, 274; in Virginia, 92, 186-187

Social nature, necessary to individual, 51-52

Social philosophy, a center of confusion in curriculum thinking, 18-19 Social planning, a product of intelligence, 47-48

Social studies, as core of the Fort Worth curriculum, 228; as core of the Parker School District curriculum, 253, 261; teachers' need of

knowledge of, 325-327 Society, democratic, advantages of a, 49; as a way of life, 49; form sought by education, 45; nature of, in good life for man, 43-44; rôle of intelligence in producing, 47-48; the central problem of education, 48-49; various types of, valued by mankind, 45

Sorokin, Pitirim A., on present-day social science, 326-327

South Carolina. See Parker School District (Greenville, South Carolina) Curriculum

Spencer, Herbert, on education, 82-83 State curriculums, analysis of, 178 ff.; California, 200 ff.; Virginia, 178 ff.; as guides to teachers, 178-181

Stephens College, Columbia, Missouri, curriculum of, based on areas of living, 90-91

Subject-matter, arrangement of, in curriculum, 25-29; as basis for evaluating curriculum, 30-31; as basis of the Parker School District curriculum, 261; as means to more abundant living, 12; changing definition of, 12; departmentalization of, inadequate for modern life, 70; integration of, in the Fort Worth curriculum, 228-229; offered in Breathitt County secondary-school curriculum, 219-220; place of, in proposed curriculum, 97-98

Survey, of curriculum development, 1 ff.; of plans of curriculum reorganization, 82-87; used in developing Breathitt County curriculum, 216; value of, as learning experience, 12-13

Taba, Hilda, on function of education, 67

Teacher education, at Central State Teachers College, 295 ff.; individualized instruction, 306; needs of, 296; curriculum for proposed, 314-316; for curriculum development, in terms of principal functions, 309 ff., 337-338; general, requireTeacher education (continued) ments of, 317-320; core curriculum for, 318-320; in service, 322-329;

professional, requirements of, 320-

322: scope of, 313

Teachers, as collectors and judges of informational material, 155-156: concern of, for child development, 159-163: cooperation of, necessary to curriculum development, 11, 136-142, 313, 327-328; curriculum for, at Central State Teachers College, 295 ff.; education of, for curriculum development, 122; curriculum proposed for, 314-316; experimental philosophy needed in, 310; general, 317-320; in-service, 322-329; in terms of principal functions, 309 ff., 337-338; professional, 320-322; scope of, 313; growth of, a goal of the Fort Worth curriculum, 223; through units of learning, 163-164; importance of social studies to, 325-327; opinions of on curriculum, 1 ff.; qualities needed for curriculum development, 309; rôle of, in curriculum development, 130; in developing a unit of learning, 152-154, 165-166; an illustration, 146-152; in the Ohio State University Elementary School, 275; socialization of, in the Parker School District curriculum. 259-260; training of, for the Breathitt County curriculum, 216-217: work of, in the Burbank curriculum, 232; in the Fort Worth curriculum, 222-225; in the Mc-Kinley High School curriculum. 285-288; in the Holton curriculum, 244: in the Virginia curriculum, 196

Teachers' Guide to Child Development in the Intermediate Grades, statement of purpose, 180

Teachers' Guide to Child Development in the Intermediate Grades, definition of unit of learning from, 212

Teachers' Guide to Child Develop-

ment in the Intermediate Grades. statement of Dewey's philosophy in. 202-203

Teachers' Guide to Child Development-Manual for Kindergarten and Primary Teachers, statement of purpose, 179-180

Teachers' Guide to Child Development-Manual for Kindergarten and Primary Teachers, 202

Teacher-training, for curriculum reorganization, 122; in the Parker School District curriculum, 259-260

Teaching, as guidance, 145-146; an illustration. 146-152: in the Ohio State University Elementary School, 273-274; changing conceptions of, 143-146; improvement of, a goal of the Virginia curriculum. 193; improvement of, necessary in California curriculum, 203-204

Teaching process, traditional versus progressive, 11-16

Tentative Basic Curriculum, A. 231

Tentative Course of Study for the Core Curriculum of Virginia Secondary Schools, 186

Tentative Course of Study for Virginia Elementary Schools, 186

Tentative Materials of Instruction Suggested for the Core Curriculum of Virginia Secondary Schools. Grade IX, 192-193

Tentative Outline of the Content of Science Suggested for the Core Curriculum of Virginia Secondary Schools, Grades VIII-XI, 193

Tentative Outline of the Content of Social Studies Suggested for the Core Curriculum of Virginia Secondary Schools, Grades VIII-XI, 193

Tests, as means of evaluating the efficiency of a curriculum, 30-31

Texas, Houston, curriculum of, based on themes, 87-88; see also Fort Worth (Texas) Curriculum

Textbooks, dethroning of, 12-13; in-

adequacy of, in progressive units of learning, 157-158; versus other learning experiences, 12-13

Themes, as basis for curriculum organization in Houston, Texas, Public Schools, 87-88; disadvantages of, as basis of curriculum, 88 Themes, in the Burbank curriculum,

234-235

Tippett, James, 252 ff.

Tool skills, not isolated in units of learning, 79-80

Tower Hill School, Wilmington, Delaware, curriculum of, based on culture period, 88-89

Tradition, and education, 69-70; an obstacle to education, 62-63, 72

Transportation, as an area of living

in the proposed curriculum, 96-97 Trends, in curriculum thinking, 3 ff., 330-331; unanimity in survey of, 17-18; toward integration in the schools, 11

Units of learning, and the curriculum, 81-82; characteristics of, 80-81; check-list for evaluating, 173-177; contributions of, to teacher growth, 163-164; danger of preplanned, 163; day-by-day planning in, 111; definition of, 77-78; from the Virginia curriculum, 185; development of, in curriculum planning, 120-122, 143 ff., 334-335; an illustration, 146-152; function of the library in, 155-156; in the California curriculum, 211-214; in the Holton curriculum, 247-248; in the Mc-Kinley High School curriculum. 288-294; in the Ohio State University Elementary School curriculum, 264-273; criteria for, 265-266; in the Parker School District curriculum, 257-259, 261-262; in the Virginia curriculum, 193-199; criticism of, 198-199; need for conception of new values, 144-145; transitional period in, 144; evaluation of, 154-155; by students, 158-159; "History of Records, A," illustration of, 238-242; from the Fort Worth curriculum, 228-229; "Mines, Mining, and Minerals," 268-272; kinds of activity in, 78-80; outgrowth of the project idea, 76-77; organization of, by students, 158-159; provision for alternatives on each level, 121; physical setting for, 156-157; response of child to, 80; sequence of, 121, 160 ff.

University Elementary School of the University of Missouri, 83

University of Wisconsin, culture period as basis of curriculum organization at Experimental College of, 88

Virginia curriculum, aims of, 183-184; analysis of, 181 ff.; appraisal of, 187 ff.; description of, 181-187; development of, 181 ff.; levels of child development in, 101-102; official publications of, 192-193; philosophy underlying, 187-190; plan and organization of, 190-193; purpose of, 178-179; recognition of individual differences in, 195: social functions in, 92; socialfunctions procedure in, 186-187; units of learning in, criticism of, 198-199; definition of, 185; development of, 193-199; use of records in, 196-197

Yearbooks on the curriculum, 55-60